

**LITHIUM-MATERIAL COMPRISING AN INTERMETALLIC  
LITHIUM/TRANSITION METAL Pnictide PHASE  
FOR LITHIUM BATTERIES**

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**ABSTRACT OF THE DISCLOSURE**

The invention provides a rechargeable lithium-ion battery comprising the  
specific lithium composite exhibiting good charge-discharge cycle performance  
10 and mechanical properties. The lithium-material comprises an intermetallic  
lithium/transition metal pnictide phase, wherein the transition metal present in said  
lithium/transition metal pnictide phase is a metal of one of the columns IVa and  
Va of the periodic table of the elements.

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